

Project topic: Improve the student performance in exams

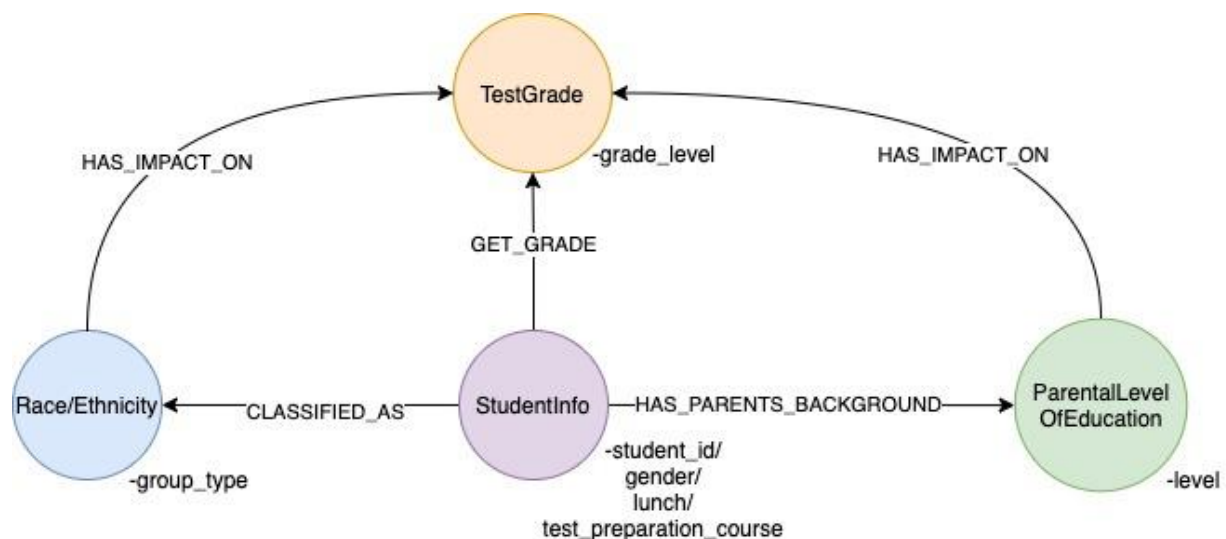
Data source: The dataset, Student Performance in Exams, is from <https://www.kaggle.com/spscientist/students-performance-in-exams>

Goal

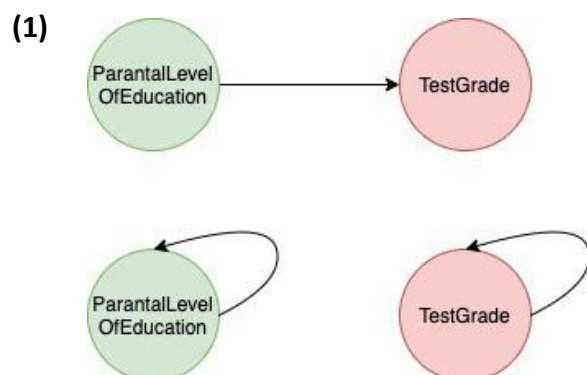
A high school chancellor would like to know how to improve their students' exam performance in order to make the school better. To achieve this goal, I will use the student performance data which includes three factors, family, personal, and economics, that might affect the test score, to present graph analysis and identify the following questions,

- What factors affect the test score the most?
- How effective is the test preparation course?

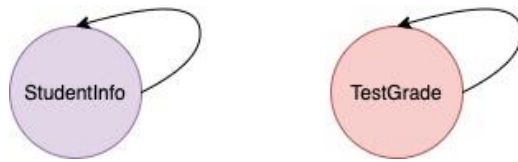
Graph data model



Graph projections



(2)



(3)

